M

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/10/2007

Patrick G. Burns, Esq. GREER, BURNS & CRAIN, LTD Suite 2500 300 South Wacker Dr. Chicago, IL 60606

EXA	MINER
RENNEI	R, CRAIG A
ART UNIT	PAPER NUMBER
2627	

DATE MAILED: 12/10/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/825,049	04/15/2004	Kiyoshi Nishikawa		7408

TITLE OF INVENTION: SINGLE POLE MAGNETIC HEAD HAVING INTERMEDIATE MAGNETIC LAYER AND TIP MAGNETIC LAYER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/10/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further on indicated unless correcte maintenance fee notificat	correspondence including delow or directed others	ng the Patent, advance or nerwise in Block 1, by (a	rders and notification of many specifying a new corres	naintenance fees w pondence address;	ill be r and/or	nailed to the current of (b) indicating a separ	orrespondence address as ate "FEE ADDRESS" for
·		ock 1 for any change of address)	Fee(s) Transmittal. This ers. Each additional	certifi paper,	cate cannot be used for	domestic mailings of the r any other accompanying or formal drawing, must
	7590 12/10	/2007	nave			•	
Patrick G. Burn GREER, BURNS	is, Esq. S & CRAIN, LTD		I her State addr	reby certify that this es Postal Service w essed to the Mail	s Fee(s th suff Stop	of Mailing or Transm) Transmittal is being licient postage for first ISSUE FEE address a	ission deposited with the United class mail in an envelope bove, or being facsimile e indicated below.
Suite 2500 300 South Wack	er Dr		trans	smitted to the USPT	O (57)	1) 273-2885, on the da	e indicated below.
Chicago, IL 6060							(Depositor's name)
			ļ				(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/825,049	04/15/2004		Kiyoshi Nishikawa				7408
TITLE OF INVENTION:	: SINGLE POLE MAGN	NETIC HEAD HAVING	INTERMEDIATE MAGN	ETIC LAYER ANI	O TIP N	MAGNETIC LAYER	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	03/10/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
RENNER,	CRAIG A	2627	360-126000				
CFR 1.363).	ence address or indication	n of "Fee Address" (37 unge of Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternation	3 registered patent vely,	attorn		
☐ "Fee Address" indi	ication (or "Fee Address		(2) the name of a single registered attorney or a 2 registered patent attornisted, no name will be	igent) and the name	es of up	o to	
			THE PATENT (print or type				
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the part of a substitute for filing an	atent. If an assigne assignment.	ee is id	lentified below, the do	cument has been filed for
(A) NAME OF ASSIC			(B) RESIDENCE: (CITY		OUNT	RY)	
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent) :	Individual 🗆 Co	rporati	on or other private gro	up entity Government
la. The following fee(s) a	are submitted:	41	b. Payment of Fee(s): (Plea	ise first reapply an	y prev	iously paid issue fee s	hown above)
Issue Fee	o small entity discount p	nermitted)	A check is enclosed. Payment by credit car	d Form PTO-2038	is atta	ched	
	of Copies		The Director is hereby overpayment, to Depo				iciency, or credit any extra copy of this form).
5. Change in Entity Stat	tus (from status indicates SMALL ENTITY state		b. Applicant is no long	ger claiming SMAL	L EN	FITY status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee and nterest as shown by the r	d Publication Fee (if req ecords of the United Sta	uired) will not be accepte tes Patent and Trademark	ed from anyone other than to Office.	he applicant; a regi	stered a	attorney or agent; or the	assignee or other party in
Authorized Signature				Date			
Typed or printed name	e			Registration N	o		
This collection of information application. Confident submitting the completed his form and/or suggestions.	ation is required by 37 Cliality is governed by 35 I application form to the ons for reducing this bu	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	on is required to obtain or r 1.14. This collection is est y depending upon the indivi- te Chief Information Office	retain a benefit by the imated to take 12 ridual case. Any coer, U.S. Patent and	ne publ ninutes mment Traden	ic which is to file (and to complete, including s on the amount of tim nark Office, U.S. Depa	by the USPTO to process g gathering, preparing, and the you require to complete rument of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/825,049	04/15/2004	Kiyoshi Nishikawa		7408	
7:	590 12/10/2007	•	EXAM	INER	
Patrick G. Burns	, Esq.	RENNER, CRAIG A			
GREER, BURNS		ART UNIT	PAPER NUMBER		
Suite 2500 300 South Wacker Dr. Chicago, IL 60606			2627 DATE MAILED: 12/10/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 420 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 420 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.